

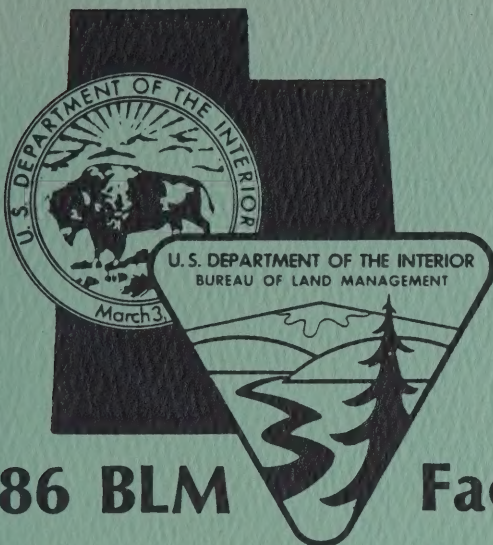
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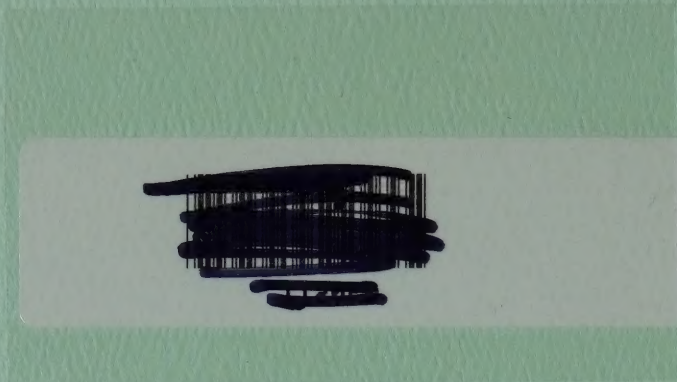
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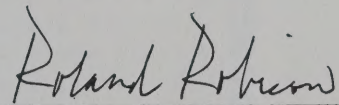
PREFACE

We in the U.S. Bureau of Land Management in Utah again -- as we have since 1963 -- provide a compilation of information and data about management of the Federal public lands and resources in the State. We are often asked by user groups and interested persons for this statistical information and we hope that the booklet format is helpful to the public.

However, much of the statistical information in "Facts and Figures" is provided as data, without interpretation or explanation. In case there is any question as to the meaning of the tables and charts, please contact the specialists in our offices.

BLM -- an agency within the U.S. Department of the Interior -- was organized in 1946 by consolidation of the General Land Office and the Grazing Service. The Bureau administers on behalf of all United States citizens some 22 million acres of land in the State of Utah, or approximately 42 percent of the total land area in the State. Managing these lands and resources is challenging and is possible only through the involvement and cooperation of a concerned and knowledgeable citizenry. It is for that reason we provide "BLM Facts and Figures for Utah."

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Roland G. Robison
BLM Utah State Director

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UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Utah State Office
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Salt Lake City, Utah 84111-2303

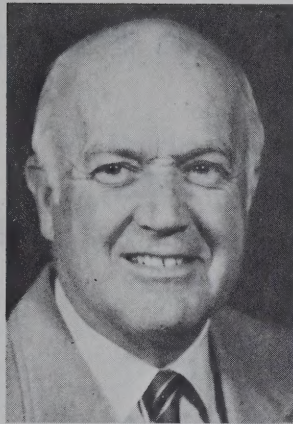
Roland G. Robison	State Director	524-5311
C. Kemp Conn	Associate State Director	524-5311
Douglas H. Hileman	Deputy State Director, Minerals	524-3000
O'dell A. Frandsen	Deputy State Director, Resources	524-3145
W.R. (Bob) Papworth	Deputy State Director, Operations	524-3014
Joseph L. Jewkes	Deputy State Director, Administration	524-3053
Jack M. Reed	Public Affairs Officer	524-3146
William L. Price	EEO Officer	524-3118

<u>DISTRICT OFFICES</u>	<u>ADDRESSES</u>	<u>DISTRICT OR AREA MANAGER</u>	<u>PHONE</u>
<u>Salt Lake District</u>	2370 S. 2300 W. SLC, UT 84119	Deane H. Zeller	524-5348
Bear River Resource Area	2370 S. 2300 W. SLC, UT 84119	F. Reed Stalder	524-6764
Pony Express Resource Area	2370 S. 2300 W. SLC, UT 84119	Howard F. Hedrick	524-6765
<u>Cedar City District</u>	176 E. D.L.Sargent Dr. Cedar City, UT 84720	Morgan S. Jensen	586-2401
Beaver River Resource Area	First Interstate Bank Bldg., Suite C3 444 S. Main Cedar City, UT 84720	Sheridan C. Hansen	586-2458
Dixie Resource Area	225 N. Bluff Street P.O. Box 726 St. George, UT 84770	Frank L. Rowley	673-4654
Kanab Resource Area	320 N. First E. P.O. Box 458 Kanab, UT 84741	F. Rex Rowley	644-2672
Escalante Resource Area	Escalante, UT 84726	George H. Peternel	826-4291

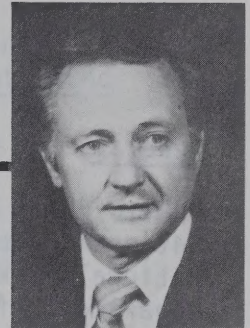
<u>DISTRICT OFFICES</u>	<u>ADDRESSES</u>	<u>DISTRICT OR AREA MANAGER</u>	<u>PHONE</u>
<u>Richfield District</u>	150 E. 900 N. Richfield, UT 84701	Donald L. Pendleton	896-8221
Warm Springs Resource Area	P.O. Box 778 Fillmore, UT 84631	Mark E. Bailey	743-6811
House Range Resource Area	P.O. Box 778 Fillmore, UT 84631	Thomas L. Jensen	743-6811
Sevier River Resource Area	180 N. 100 E. P.O. Box 705 Richfield, UT 84701	J. Rod Lister	896-8228
Henry Mountain Resource Area	P.O. Box 99 Hanksville, UT 84734	Glenn T. Patterson	542-3461
<u>Moab District</u>	82 E. Dogwood P.O. Box 970 Moab, UT 84532	Gene Nodine	259-6111
Grand Resource Area	Sand Flats Road P.O. Box M Moab, UT 84532	C. Pete Christensen	259-8193
Price River Resource Area	900 N. 7th E. P.O. Box AB Price, UT 84501	Leon E. Berggren	637-4584
San Rafael Resource Area	900 N. 7th E. P.O. Box AB Price, UT 84501	Samuel R. Rowley	637-4584
San Juan Resource Area	435 N. Main P.O. Box 7 Monticello, UT 84535	Edward R. Scherick	587-2141
<u>Vernal District</u>	170 S. 500 E. Vernal, UT 84078	David E. Little	789-1362
Diamond Mountain Resource Area	170 S. 500 E. Vernal, UT 84078	Ronald S. Trogstad	789-1362
Book Cliffs Resource Area	170 S. 500 E. Vernal, UT 84078	Paul M. Andrews	789-1362



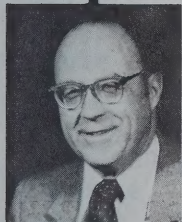
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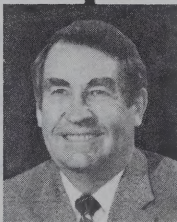
Roland G. Robison
STATE DIRECTOR



Kemp Conn
ASSOCIATE STATE DIRECTOR



Douglas Hileman
DEPUTY STATE DIRECTOR
MINERAL RESOURCES



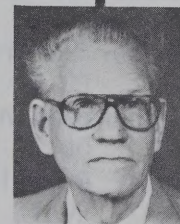
O'dell A. Frandsen
DEPUTY STATE DIRECTOR
LANDS &
RENEWABLE RESOURCES



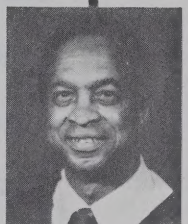
W.R. (Bob) Papworth
DEPUTY STATE DIRECTOR
OPERATIONS



Joe Jewkes
DEPUTY STATE DIRECTOR
ADMINISTRATION

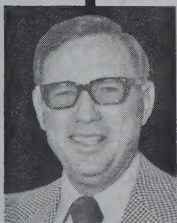


Jack Reed
PUBLIC AFFAIRS
OFFICER

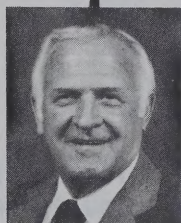


William L. Price
EEO OFFICER

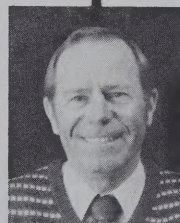
DISTRICT MANAGERS



Morgan S. Jensen
CEDAR CITY



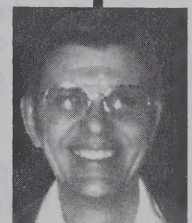
Gene Nodine
MOAB



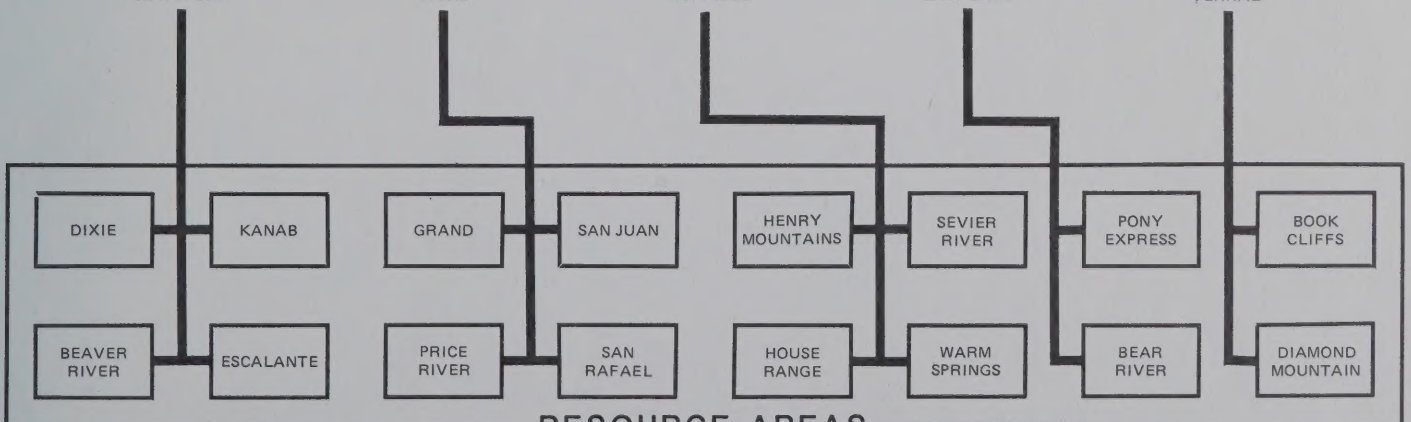
Donald L. Pendleton
RICHFIELD



Deane H. Zeller
SALT LAKE



David E. Little
VERNAL



RESOURCE AREAS

LAND OWNERSHIP AND ADMINISTRATION IN UTAH

1986

<u>Federal</u>	<u>Approx. Acres</u>
Public Lands	22,070,135
National Forests	8,048,000
National Parks, Monuments and Recreation Areas	1,737,057
Department of Defense Withdrawals	1,874,000
Other Withdrawals	877,000
Total Federal	34,606,192
Indian Reservation	2,274,000
State, Other Government, and Private Land	15,661,248
Total Land Area in Utah	52,541,440
Total Water Area in Utah	1,805,000
Total Land and Water Area in Utah	54,346,440

BLM ADMINISTERED PUBLIC LAND BY DISTRICT

<u>District</u>	<u>Total Acres</u>
Salt Lake	2,492,908
Cedar City	5,284,487
Richfield	6,876,577
Moab	5,809,057
Vernal	1,607,106
TOTAL	22,070,135

PERCENTAGE OF COUNTY AREAS ADMINISTERED BY BLM IN UTAH

<u>County</u>	<u>Approximate Land Area-Acres</u>	<u>BLM Administered</u>	<u>Percent Administered</u>
Beaver	1,655,680	1,249,060	75.54
Box Elder	3,580,160	795,689	22.22
Cache	752,000	0	0
Carbon	943,360	430,684	45.65
Daggett	461,440	76,505	16.58
Davis	171,520	0	0
Duchesne	2,086,400	201,200	09.64
Emery	2,842,880	2,083,5253	73.29
Garfield	3,338,880	1,640,587	49.13
Grand	2,362,880	1,531,246	64.80
Iron	2,112,000	910,017	43.08
Juab	2,183,680	1,486,380	68.06
Kane	2,627,200	1,649,693	62.78
Millard	4,254,720	3,028,783	71.18
Morgan	390,400	4,257	01.09
Piute	481,920	158,112	32.80
Rich	654,080	170,079	26.00
Salt Lake	488,960	2,897	00.59
San Juan	5,045,760	1,762,119	34.92
Sanpete	1,022,080	201,332	19.70
Sevier	1,236,480	264,003	21.35
Summit	1,190,400	954	00.08
Tooele	4,423,040	1,443,207	32.63
Uintah	2,856,320	1,330,042	46.56
Utah	1,278,720	71,539	05.59
Wasatch	764,160	4,366	00.57
Washington	1,552,000	584,710	37.67
Wayne	1,592,960	989,069	62.09
Weber	351,360	80	00.02
<u>TOTALS</u>	52,541,440*	22,070,135	42.00

* This is total land area of the State, but because county figures above are approximations, the column does not add up to this total.

STATUS OF ACCOMPLISHMENTS

Cadastral Surveys - Utah

<u>Total Surveyed Acres in Utah</u>	43,963,733
-------------------------------------	------------

Accomplishments Fiscal Year - 1986

Original (acres)	37,060
Resurveys (acres)	72,455
Miles of line surveyed	151
Miles of line resurveyed	552

Estimated Unsurveyed Acres

Acres under BLM administration	4,501,573
National Forests	1,764,270
Armed Services	1,388,795
Indian Reservations	748,068
National Parks	154,520
Water and Power Resources	<u>20,481 *</u>

Total unsurveyed acres in Utah	8,577,707
--------------------------------	-----------

Federal Lands in Utah Needing Resurveys **

Acres under BLM Administration	3,481,989
Acres under other Federal agencies	<u>3,369,573</u>

Total acres needing resurveys	6,851,562
-------------------------------	-----------

* Former Indian Lands for Glen Canyon Dam Area

** Generally land surveyed prior to 1910 which does not have iron post markers

ACRES OF PUBLIC LANDS PATENTED, 1956-1986 - UTAH
Types of Land Transfers

<u>Fiscal</u> <u>Year</u>	<u>Min.</u>	<u>ST</u>	<u>R&PP</u>	<u>C.O.T.</u>	<u>EX</u>	<u>SG</u>	<u>HE</u>	<u>DLE</u>	<u>PS</u>	<u>TOTAL</u>
1956-60	8,547	701	4,070		110,245	26,177	26,407	7,667	48,125	231,939
1961-65	1,213	407	16,965		51,042	218,022	10,506	6,839	17,098	322,092
1966-70	265	28	4,254*		147,703	114,714	2,280	6,082	11,396	286,722
1971	175	0	1,031		5,982	12,235	314	311	455	20,503
1972	41	0	791		9,801	248	0	0	1,172	12,053
1973	5	0	2,968		80	12,272	0	0	51	15,376
1974	0	0	639		6,039	0	0	0	116	6,794
1975	0	0	876	23	300	926	0	40	125	2,290
1976	120**	0	600	0	9,346	114,000	264	0	544	124,874
1977	280**	5***	3,366	0	16,746	9,640	0	0	210	30,247
1978	25.78	0	0	0	2,387	0	0	0	0	2,412.78
1979	0	0	0	0	2,801.83	0	0	0	0	2,801.83
1980	64.08	0	0	0	2,384.55	0	0	0	1,039	3,487.63
1981	0	0	763.75		9,837.50	1,122.50	0	0	4,872.04	16,595.79
1982	0	0	0	0	19,429.53	0	0	355.61	272.68	20,057.82
1983	89.16	0	5	0	6,782.65	94,774.25	0	0	2,032.58	103,683.64
1984	544.99	0	104.02	0	4,581.19	24,768.76	0	283.20	0	30,282.16
1985	861.35	0	862.61	0	36,315.00	11,078.16	0	360.00	561.46	50,038.58
1986	880.00	0	140.00	0	7,776.43	9,043.52	0	0	1,109.24	18,949.19
TOTALS	13,111.36	1,141	37,435.38	23	449,579.68	649,021.19	39,771	21,937.81	89,179.00	1,301,199.42

* Includes 50 acres, Airport Patent

** Includes 40 acres, part interest minerals - Indian

*** Includes cemetery - Indian

Min - Minerals

ST - Small Tract

R&PP - Recreation & Public Purposes

C.O.T. - Color of Title

EX - Exchange (all types)

SG - State Grants (lieu selections & other)

HE - Homestead

DLE - Desert Land Entry

PS - Public Sale

GRANTS TO STATE OF UTAH - 1986

Type of Grant	ACT	Total Acreage	Acres Transferred	Acres Remaining
Agricultural College	7/16/1894, Sec. 8 (28 Stat. 109)	200,000.00	196,203.34	3,796.66
Deaf and Dumb Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,667.71	332.29
Insane Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	100,000.00	0
Institution for Blind	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,984.45	15.55
Miners Hospital	7/16/1894, Sec. 12 (28 Stat. 110)	50,000.00	50,000.00	0
Miners Hospital	2/20/1929, (45 Stat. 1252)	50,000.00	47,579.74	2,420.26
Normal Schools	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	100,000.00	0
Penitentiary	7/16/1894, Sec. 12 (28 Stat. 110)	160.00	160.00	0
Permanent Reservoirs	7/16/1894, Sec. 12 (28 Stat. 110)	500,000.00	499,910.69	89.31
Public Buildings	7/16/1894, Sec. 7 (28 Stat. 109)	64,000.00	63,799.53	200.47
Reform School	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	99,980.85	19.15
School of Mines	7/16/1894, Sec. 12 (28 Stat. 110)	100,000.00	98,771.99	1,228.01
University of Utah	2/21/1855, Sec. 3 (10 Stat. 611)	46,080.00	45,854.51	225.49
University of Utah	7/16/1894, Sec. 8 (28 Stat. 109)	110,000.00	108,628.24	1,371.76
University Special Grant	7/22/1934, Sec. (48 Stat. 1203)	60.54	60.54	0
	SUBTOTAL	1,620,300.54	1,610,601.59	9,698.95
Common Schools (Indemnity lieu)	7/16/1894, Sec. 6 (28 Stat. 109)	5,844,196.00	5,757,955.08	86,240.92
	TOTAL	7,464,496.54	7,368,556.67	95,939.87

UTAH STATE SCHOOL LANDS
LIEU SELECTIONS APPROVED

Since 1950

<u>Fiscal Year</u>	<u>Acreage</u>
1950-56	32,441.29
1961	19,752.80
1962	22,257.51
1963	57,862.81
1964	119,526.37
1965	26,869.85
1966	46,579.83
1967	1,845.13
1968	22,242.72
1969	12,276.46
1970	1,703.00
1971	4,102.66
1972	248.20
1973	12,272.19*
1974	20.00
1975	80.00
1976	None
1977	None
1978	3,291.13
1979	None
1980	None
1981	None
1982	1,995.76
1983	93,492.13
1984	24,768.76
1985	8,962.69
1986	None
TOTAL	512,591.29

State's remaining entitlement as of December 31, 1986 - 86,240.92

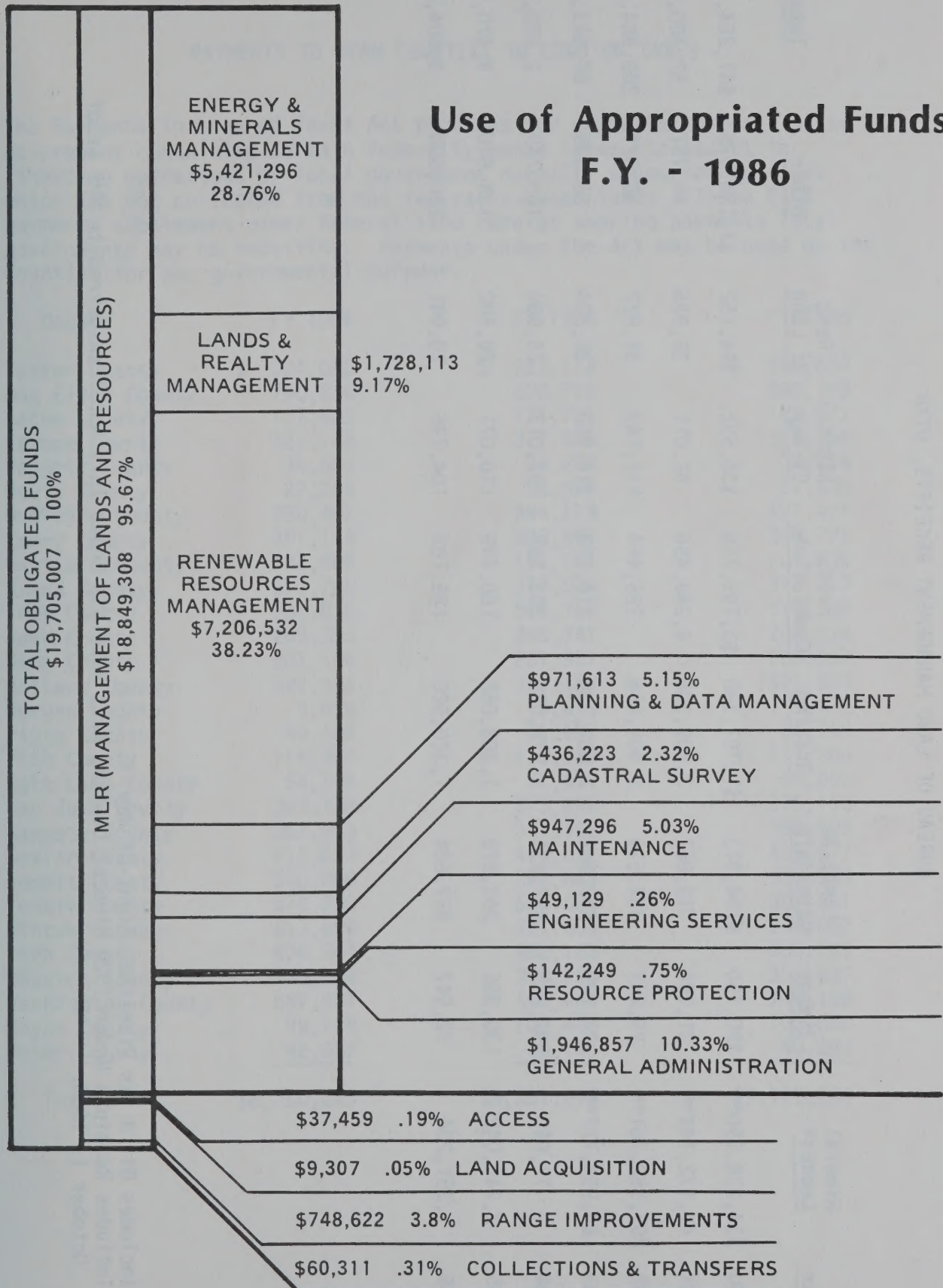
By the Utah Statehood Act of July 16, 1894, the U.S. Congress provided that Utah would receive sections 2, 16, 32, and 36 of each township in the State to support the public schools. This totaled 5,844,196 acres. However, the land had to be surveyed before title could be passed. In some cases, withdrawals were made by the Federal Government for defense or other purposes before the lands were surveyed. In those cases, the State was allowed the right to select other lands "in lieu" of those lands for which title was not vested. Later, in 1958, Utah Senator Arthor V. Watkins was instrumental in getting a bill through Congress that allowed the State to select in lieu mineral lands if the lands lost were mineral in character.

* 10,479.20 acres of this total not deleted from entitlement since selected land and offered land are same lands.

USE OF APPROPRIATED FUNDS

	<u>FY84</u>	<u>FY85</u>	<u>FY86</u>
Oil & Gas Leasing	2,387,803	2,694,050	2,601,232
Coal Leasing	897,957	1,433,742	1,271,024
Geothermal Leasing	267,527	268,634	164,744
Oil Shale Leasing	587,043	639,730	469,154
Mineral Material	180,341	158,199	190,060
Mining Law Administration	542,421	510,102	497,406
Mineral Leasing	164,840	229,301	227,676
Uranium Operations	-0-	-0-	-0-
SUBTOTAL--Energy & Minerals Mgmt.	5,027,932	5,933,758	5,421,296
Energy Realty	585,700	608,926	760,213
Nonenergy Realty	1,016,321	927,718	818,597
Withdrawal Process & Review	158,972	200,824	149,303
SUBTOTAL--Lands & Realty Mgmt.	1,760,993	1,737,468	1,728,113
Forest Management (PD)	93,192	107,742	158,570
Wild Horses & Burros	105,527	416,779	258,751
Grazing Management	2,881,446	2,882,389	2,605,225
Natural History/Cultural Management	465,706	544,299	563,346
Wilderness Management	671,701	596,058	604,898
Recreation Management	572,846	521,375	527,076
Soil, Water & Air	1,542,047	1,386,939	1,051,624
Hazardous Waste Management	-0-	-0-	37,982
Wildlife Habitat Management	1,053,899	1,116,931	1,113,574
Fire Management	309,611	271,636	285,486
SUBTOTAL--Renewable Res. Mgmt.	7,695,975	7,844,148	7,206,532
Planning	752,280	814,371	773,378
Data Management	280,396	210,702	198,235
Cadastral Survey (Lower 48)	458,842	417,784	436,223
Building Maintenance	241,925	247,596	281,240
Recreation Maintenance	356,108	410,355	369,734
Transportation Maintenance	327,301	319,807	296,322
Engineering Services	17,305	56,828	49,129
Resource Protection	84,416	120,338	142,249
General Administration	2,171,931	2,003,448	1,860,636
EEO	94,225	88,164	86,221
TOTAL--MLR	19,269,629	20,204,767	18,849,308
Building Construction	-0-	-0-	-0-
Recreation Construction	-0-	-0-	-0-
Transportation Construction	-0-	-0-	-0-
SUBTOTAL--Construction	-0-	-0-	-0-
Access	73,171	36,532	37,459
Land Acq./Land & Water Con. Fund	-0-	-0-	9,307
Range Improvements (PD)	852,983	643,209	744,878
Range Improvements (ACQ)	1,445	846	3,744
SUBTOTAL--Range Improvements	854,428	644,055	748,622
Forest Pest Control	6,527	-0-	10,383
Cadastral Survey (USFS)	126,979	99,129	49,928
SUBTOTAL--Collections & Transfers	133,506	99,129	60,311
-----GRAND TOTAL-----	20,330,734	20,984,483	19,705,007

Use of Appropriated Funds F.Y. - 1986



BUREAU OF LAND MANAGEMENT RECEIPTS, UTAH

<u>Year</u>	<u>Mineral Leases*</u>	<u>Timber</u>	<u>Lands & Materials</u>	<u>Grazing</u>	<u>Fees, Commissions</u>	<u>Rights- Of-Way</u>	<u>Rent Of Land</u>	<u>Other</u>	<u>Total</u>
1980	\$34,239,890**	\$20,750	\$184,912	\$1,787,380	\$3,795,755	\$36,592	\$44,152	\$1,144,675	\$41,254,106**
1981	43,172,149**	21,394	712,867	2,109,386	6,248,496	52,011	39,925	44,751	52,400,979**
1982	207,188,781**	29,227	337,579	1,909,858	225,464	112,143	31,827	50,027	209,884,906**
1983	64,954,727**	77,127	447,942	1,607,702	215,273	215,969	38,334	85,936	67,643,010**
1984	72,050	97,245	357,474	1,375,038	203,581	191,013	25,984	109,749	2,432,134
1985	2,242,048	130,356	363,876	1,308,065	160,499	110,071	20,502	134,646	4,470,063
1986	1,281,234	72,547	337,624	1,320,920	126,189	104,795	10,941	250,600	3,504,850

* Includes Oil & Gas Pipeline, Right-Of-Way

** Includes Receipts Under 1920 Mineral Leasing Act; Receipts Under This Act Transferred to MMS as of October 1, 1983.

PAYMENTS TO UTAH COUNTIES IN LIEU OF TAXES

The Payments in Lieu of Taxes Act provides for payments to local units of government containing certain federally-owned lands, to assist in financing operations of local government normally supported by taxes which are not collected from the federally-owned lands. These PILT payments supplement other Federal land receipt sharing payments local governments may be receiving. Payments under the Act may be used by the counties for any governmental purpose.

County	FY 1984	FY 1985	FY 1986
Beaver County	\$ 224,600	\$ 227,118	\$ 236,689
Box Elder County	790,236	800,716	820,583
Cache County	177,403	171,721	169,771
Carbon County	323,148	327,846	324,298
Daggett County	34,560	35,206	34,818
Davis County	22,209	22,376	21,435
Duchesne County	390,442	394,119	427,424
Emery County	391,174	398,657	394,722
Garfield County	188,608	191,161	201,636
Grand County	312,265	317,084	313,713
Iron County	501,835	504,751	516,238
Juab County	263,393	266,741	264,434
Kane County	201,196	201,921	206,007
Millard County	327,526	332,183	391,933
Morgan County	9,626	9,619	9,422
Piute County	60,283	61,197	64,760
Rich County	118,354	118,359	117,285
Salt Lake County	54,155	61,431	59,062
San Juan County	363,738	373,296	370,153
Sanpete County	367,643	371,978	368,805
Sevier County	412,659	419,052	435,677
Summit County	320,200	322,823	326,533
Tooele County	670,250	678,822	687,521
Uintah County	613,864	621,605	674,042
Utah County	476,547	482,163	480,109
Wasatch County	305,634	308,258	307,837
Washington County	687,531	690,481	749,166
Wayne County	99,119	100,460	100,650
Weber County	42,027	40,746	40,283
Totals	\$8,750,225	\$8,851,890	\$9,115,006

FULL-TIME EQUIVALENTS

OF BLM IN UTAH

(Authorized Ceilings of Permanent Full-Time Equivalents)

	<u>1984</u> <u>SEPTEMBER 30</u>	<u>1985</u> <u>SEPTEMBER 30</u>	<u>1986</u> <u>SEPTEMBER 30</u>
Salt Lake District	54	54	49
Cedar City District	88	88	83
Richfield District	83	83	81
Moab District	122	122	118
Vernal District	67	71	64
State Office	<u>160</u>	<u>160</u>	<u>152</u>
Less Statewide Adjustment	—	<u>-19</u>	—
TOTAL	574	559	550

VOLUNTEERS

	<u>FY1986</u>	<u>FY1985</u>	<u>FY1984</u>
Total	271	412	343
Male	207	333	290
Female	64	79	53
Under age 1	99	235	198
18 - 54	150	154	128
Over age 55	22	23	17
Hours of Service	16,593	28,902	19,822
Value of Work	\$157,956	\$222,746.62	\$185,536.44
Cost to Government	\$21,306	\$25,527	\$38,886.80

By District -- FY1986

<u>District</u>	<u>Volunteers</u>	<u>Hours of Service</u>
Cedar City	105	1,977
Moab	91	5,077
Richfield	24	2,620
Salt Lake	16	3,893
Vernal	31	2,446

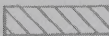
(All other volunteers assisted the Utah State Office)

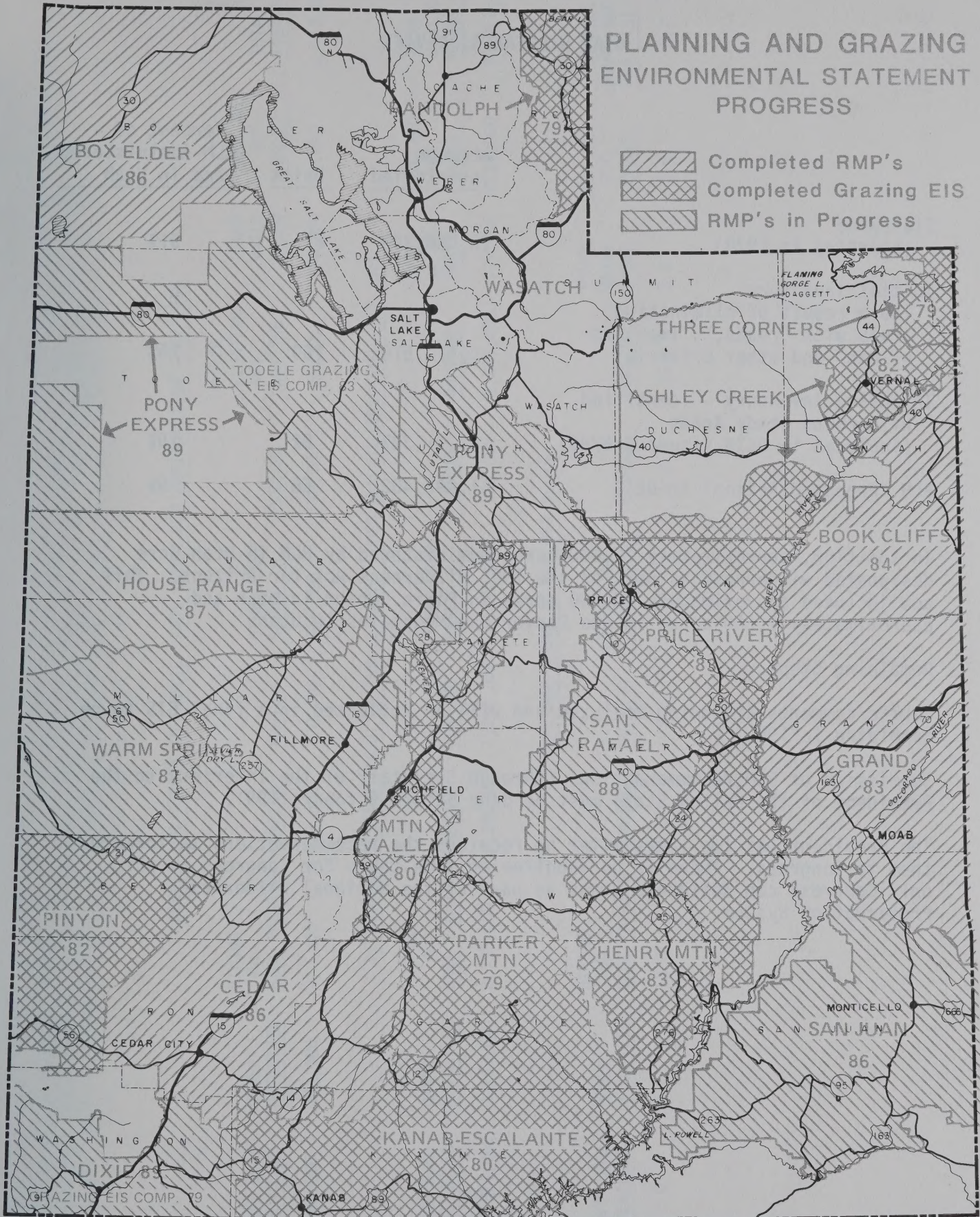
BLM RESOURCE MANAGEMENT PLANS/EIS
(as of March, 1987)
Expected Completion Dates
(map attached)

<u>Plan</u>	<u>Resource Area</u>	<u>Draft RMP/EIS</u>	<u>Final EIS & Proposed Plan</u>	<u>Final Plan</u>
House Range (RMP)	House Range	5-86	9-86	5-87
Warm Springs (RMP)	Warm Springs	5-86	9-86	5-87
San Juan (RMP)	San Juan	5-86	9-87	
Wilderness EIS	(Statewide)	2-86	*	
San Rafael (RMP)	San Rafael	5-88	9-88	
Dixie	Dixie	9-88	9-89	
Pony Express	Pony Express	9-88	9-89	

*Wilderness Study Report to President by 10-91; he has two years after he receives it to make recommendations to Congress.

PLANNING AND GRAZING ENVIRONMENTAL STATEMENT PROGRESS

-  Completed RMP's
-  Completed Grazing EIS
-  RMP's in Progress



UTAH WILDERNESS REVIEW

	<u>Acreage Inventoried</u>	<u>Units</u>	<u>Percent of BLM-Administered Land in Utah</u>
Statewide (starting in 1978)	20,064,748	871	91%
Initial Inventory (as a result of eliminating areas with "roads," "imprints of man" and other criteria)	5,417,510	169	25%
Intensive Inventory - identified Wilderness Study Areas (included in DEIS issued 2/5/86)	3,231,327	82	15%
BLM "Proposed Action" in DEIS	1,892,402	58	9%

In addition, approximately 22,600 acres administered by BLM in Utah were designated wilderness as part of the 1985 Wilderness Act for Arizona. This act included approximately 20,000 acres in Paria Canyon in Utah and approximately 2,600 acres in the Beaver Dam Mountains in Utah.

Remaining Steps:

Public comments are being analyzed and will be reflected in a final EIS to be completed in 1988.

Submission of BLM recommendations (through Secretary of the Interior) to the President of the United State must be done before October, 1991.

The President has two years after he receives the recommendations to forward them to Congress. There is no deadline or time-table for Congress to act; only Congress can designate areas as part of the National Wilderness Preservation System.

RECREATION VISITS TO PUBLIC LANDS UNDER BLM JURISDICTION - FY 1986

<u>OFF ROAD VEHICLES</u>	<u>OTHER MOTORIZED</u>	<u>HIKING AND BACK PACKING</u>	<u>CAMPING</u>	<u>HUNTING</u>	<u>OTHER LAND BASED</u>	<u>FISHING</u>	<u>RIVER FLOATING AND BOATING</u>	<u>OTHER WATER BASED</u>	<u>SNOW AND ICE BASED</u>	<u>TOTAL VISITS</u>
442,000	998,000	210,000	207,000	120,000	865,000	118,000	85,000	34,000	34,000	3,113,000

RECREATION VISITOR HOURS ON PUBLIC LANDS UNDER BLM JURISDICTION - FY 1986

<u>OFF ROAD VEHICLES</u>	<u>OTHER MOTORIZED</u>	<u>HIKING AND BACK PACKING</u>	<u>CAMPING</u>	<u>HUNTING</u>	<u>OTHER LAND BASED</u>	<u>FISHING</u>	<u>BOATING</u>	<u>OTHER WATER BASED</u>	<u>SNOW AND ICE BASED</u>	<u>TOTAL VISITOR HOURS</u>
5,314,000	3,189,000	2,795,000	3,980,000	1,262,000	1,249,000	534,000	2,242,000	123,000	124,000	20,812,000

AVERAGE HOURS OF USE PER VISIT

<u>OFF ROAD VEHICLES</u>	<u>OTHER MOTORIZED</u>	<u>HIKING AND BACK PACKING</u>	<u>CAMPING</u>	<u>HUNTING</u>	<u>OTHER LAND BASED</u>	<u>FISHING</u>	<u>BOATING</u>	<u>OTHER WATER BASED</u>	<u>SNOW AND ICE BASED</u>	<u>OVERALL HOURS USE PER VISIT</u>
12.0	3.2	13.3	19.3	10.5	1.4	4.5	26.5	3.6	3.6	6.7

BLM-DEVELOPED RECREATION SITES IN UTAH

<u>Name of Site and Season of Use</u>	<u>Location & Access</u>	<u>Units</u>				<u>Facilities</u>					<u>For Information Contact BLM Office in:</u>
		Camping	Picnic	8' Table	16' Table	Parking Stalls	Fireplace and/ or BBQ Grills	Chemical Toilets	Flush Toilets	Drinking Water	
Baker Dam	U-18 20 miles north of St. George	10		10		10	10	X			St. George
Calf Creek (May-December) (3 mi. trail to scenic falls)	15 miles E of Escalante via U-54	10	3	11	6	50	12	X		X	Escalante
Canyon Rims Complex:	22 miles N of Monticello via US-163										
Anticline Overlook (April-October)	31 miles NW from US-163 on BLM road		2	2		15	3	X			Monticello
Hatch Point Campground (April-October)	23 miles NW from US-163 on BLM road	10		10		20	10	X		X	Monticello
Needles Overlook (April-October)	21 miles W from US-163 on BLM road		6	6		25	6	X			Monticello
Windwhistle Campground (April-October)	5.5 miles W from US-163 on BLM road	19		19		19	19	X		X	Monticello
Cedar Mountain (April-October)	16 miles SE of Cleveland on graveled country road	10	10		20	10	X				Price
Cleveland-Lloyd Dinosaur Quarry & Visitor Center (April-November)	15 miles E of Cleveland on graded county road		4	4		15	4	X		X	Price
Fisher Towers (March-October)	20 miles NE of Moab on U-128		6	6		20	4	X			Moab
Hog Springs (Year Around)	37 miles SE of Hanksville on U-95		8	8		20	4	X			Hanksville
Little Sahara Complex:	13 miles W of Nephi on										
Visitor Center	U-132 then 9 miles W on								X	X	Fillmore
Oasis (Year around)	U-148 then 6 miles W on	82		114		82	82		X	X	Fillmore
Jericho (Year around)	county road		41	41		129	41		X	X	Fillmore
White Sands (Year around)		99		99		99	99		X	X	Fillmore

Name of Site and Season of Use	Location & Access	Facilities								For Information Contact BLM Office in:
		Units				Parking Stalls	Fireplace and/or BBQ Grills	Chemical Toilets	Flush Toilets	
Camping	Picnic	8'Table	16'Table							
Lonesome Beaver Campground (June-November)	23 miles S. of Hanksville on rough mountain road	8		8	3	15	8	X		Hanksville
Ponderosa Grove (May November)	7 miles W of US-89 on graveled Hancock road	3	2	11		31	5	X		Kanab
Price Canyon (June-November)	15 miles N of Price on US-50-6 and 3 miles W on BLM road	18	12	30	10	70	32	X	X	Price
Red Cliffs (Nature trail) (Year around)	4.5 miles SW of Leeds on I-15 frontage road	13	2	13	2	20	15	X	X	St. George
Sand Island (March-November)	2 miles W of Bluff on San Juan River	6		6		25	6	X		Monticello
Simpson's Springs (April-October)	32 miles S of Tooele on U-36, then 20 miles W of Faust on county road	14	3	14		14	14	X	X	Salt Lake
Starr Springs Recreation Area (Nature trail) (April-November)	50 miles SW of Hanksville on U-276	12	3	15		22	15	X	X	Hanksville
Pelican Lake	15 miles west of Vernal on U.S. 40, then 7 miles south on U-88, then 2 miles west on U-209, then 5 miles south on county road	8		8		12	8	X		Vernal

RECREATION FEES COLLECTED FROM SPECIAL RECREATION USE
PERMITS AND CAMPGROUND USER FEES

<u>District</u>	<u>Fees Collected</u>
Salt Lake	\$ 1,900.00
Cedar City	\$ 2,600.00
Richfield	\$ 50,298.00
Moab	\$109,325.00
Vernal	<u>200.00</u>
Total	\$164,323.00

WILDLIFE

The Federal Land Policy and Management Act (FLMPA) recognized wildlife as one of the principal uses of the public lands. It also further increased BLM's authority and responsibility to manage, protect, and enhance wildlife and fishery resources. Since the passage of the Sikes Act in 1974 and FLMPA in 1976, BLM has increased its effort to inventory, plan for, and implement on-the-ground management and development of terrestrial and aquatic wildlife habitat. Wildlife staff work closely with other BLM program staffs to develop and implement land use planning strategies, to identify protective provision in leases, licenses, and permits, and to develop and implement management plans that provide intensive management for key wildlife habitat areas. BLM biologists are also incorporating wildlife provisions in plans for livestock grazing, mineral development, and forest management.

Endangered species legislation passed in the late 1960s and 1970s added a new dimension to management of the Nation's wildlife by providing a mandate to conserve and manage ecosystems essential to fauna and flora in danger of extinction. It clearly directed Federal agencies to protect the continued existence of such threatened and endangered species. Eight Federally listed threatened and endangered plants and twelve animal species have been identified on the public lands in Utah. A complete inventory of the location and habitat of these species is being completed.

BLM works in partnership with the Utah Division of Wildlife Resources (DWR) to carry out its mission of managing fish and wildlife habitats on the public lands and to ensure that wildlife needs are considered in all land use planning and decision making. The Sikes Act of 1974 added impetus to such cooperative planning and management with State wildlife agencies by authorizing conservation and rehabilitation programs on public lands and directing the Secretary of the Interior to implement cooperative programs for fish and wildlife with State fish and game agencies.

BLM has executed memoranda of understanding and numerous cooperative agreements with the Utah DWR. The State is responsible for wildlife population management while BLM is responsible for wildlife habitat management on public lands. The interdependence of habitat and population management makes the close coordination between BLM and the Utah DWR a critical element in BLM's wildlife management program. There is a direct relationship between funding for wildlife habitat management and the effectiveness of State efforts to improve and manage wildlife populations.

Public demand for fish and wildlife resources continues to increase. As reported by Utah, since 1971-72 public demand for game species exceeds the supply. Nonconsumptive uses in the form of birdwatching, wildlife photography, nature walks, etc., are becoming more and more popular. The 1975 Fish and Wildlife Service National Survey of Fishing and Hunting indicates that on the National level this type of activity is almost equal to the number of recreation days devoted to fresh water fishing and hunting. A Utah survey conducted by Utah State University in 1975 shows that 7.1 million user days were spent in nonconsumptive uses of wildlife in Utah, while 8.2 million user days were spent on hunting and fishing activities.

Hunting and fishing have significant value in Utah. A 1976 survey by Utah State University indicates that the total expenditure for wildlife-related activities during 1975 amounted to \$177.9 million. Based upon the consumer price index, 1984 expenditures would exceed \$260 million.

The supply of fish and wildlife resources is dependent on the quantity and quality of habitat and the capability of the habitat to sustain and maintain a fish and wildlife resource. Public lands administered by the BLM in Utah comprise approximately 43 percent of the land area. Therefore, the opportunities for BLM to carry out conservation programs and to satisfy public demand is exceptionally high.

A concerted effort has been made by the BLM and DWR to provide for the protection and enhancement of fish and wildlife habitat on public lands through the development and implementation of habitat management plans. On the following pages is a summary of the number of plans and the kinds of habitat improvements accomplished during 1986.

ESTIMATED NUMBERS OF BIG GAME ANIMALS USING PUBLIC LANDS
ADMINISTERED BY BLM

	<u>1984</u>	<u>1985</u>	<u>1986</u>
Deer	204,700	173,000	210,000
Antelope	5,500	8,400	9,000
Elk	9,800	10,000	11,000
Moose	170	225	275
Desert Bighorn Sheep	1,400	1,475	1,500
Rocky Mountain Bighorn Sheep	140	230	250
Buffalo	200	300	300

ESTIMATED ACRES OF IMPORTANT GAME AND WATERFOWL HABITAT
ON PUBLIC LANDS ADMINISTERED BY BLM, 1986

<u>District</u>	<u>Big Game</u>	<u>Small Game</u>	<u>Waterfowl</u>
Salt Lake	2,700,00	3,000,000	15,600
Cedar City	5,000,000	5,200,000	9,000
Richfield	6,000,000	6,600,000	10,300
Moab	4,700,000	5,420,000	28,000
Vernal	<u>1,050,000</u>	<u>1,300,000</u>	<u>3,500</u>
TOTALS	19,450,000	21,520,000	66,400

SUMMARY OF HABITAT IMPROVEMENTS COMPLETED ON PUBLIC LANDS
ADMINISTERED BY BLM - DURING 1986

Activity	Unit of Work	Total Units Cumulative	Total Units Completed 1986
1. Terrestrial			
a. Fences			
(1) enclosures/enclosures	number/acres	72/3,420.2	8/20.2
(2) modifications	number/acres	122/290.722	2/32
(3) protective	miles/acres	35/7100	3/1000
b. Vegetation manipulation			
(1) chaining	acres	22,075	1,275
(2) prescribed burning	acres	12,620	4,920
(3) seeding/planting	acres	17,805	80
(4) chemicals		400	0
c. Water facilities	number	328	24
d. Dens and nest structures	number	171	0
e. Perch and roost structures	number	48	0
f. Other - wildlife escape ramps, etc.	number	155	12
2. Aquatic			
a. Streams			
(1) bank stabilization	shoreline miles	51	0
(2) barrier removal	number	0	0
(3) barrier construction	number	3	0
(4) culverts removed/modified/ installed	number	4	4
(5) protective fencing	miles	41.5	1
(6) spawning bed development	acres	5	0
(7) instream structures	number	342	0

SUMMARY

Activity	Unit of Work	Total Units Cumulative	Total Units Completed 1986
b. Lakes/Impoundments			
(1) aquatic plant control	acres	0	0
(2) fertilization/food enhancement	acres	0	0
(3) nesting facilities	number	9	0
(4) new waters	number/acres	5	0
(5) protective fencing	miles	4	0
(6) water control facilities	number	2	0
(7) spawning bed development	acres	3	1
3. Wetlands/Riparian			
a. Buffer strips	number/acres	0	0
b. Marsh plant control	acres	330	80
c. Meadow development	number/acres	60/1,802	4/52
d. Nesting facilities	number	42	5
e. New marshes	number/acres	9/1,045	2/45
f. Prescribed burning	acres	9/350	2/30
g. Potholes	number/acres	39/90	3/10
h. Protective fencing	miles	36	0
i. Seeding/planting	acres	485	15
j. Diking system irrigation	number/acres	5/5,945	2/45

SUMMARY OF EXISTING HABITAT MANAGEMENT PLANS DEVELOPED IN COOPERATION WITH THE UTAH DIVISION OF WILDLIFE RESOURCES

	Cumulative Total
Total <u>number</u> of plans signed and in the process of implementation:	51
Total <u>acres</u> terrestrial habitat included (BLM admin. lands only):	8,626,673
Total <u>miles</u> of stream habitat included (BLM admin. miles only):	329

PERENNIAL STREAM FISHERIES**

<u>District</u>	<u>Coldwater</u>		<u>Warmwater</u>		<u>Total</u>	
	<u>No. of Streams</u>	<u>Miles</u>	<u>No. of Streams</u>	<u>Miles</u>	<u>No. of Streams</u>	<u>Miles</u>
Salt Lake	29	37	0	0	29	37
Cedar City	39	124	41	313	80	437
Richfield	47	140	7	114	54	254
Moab	35	378	20	786	55	1,164
Vernal	<u>20</u>	<u>77</u>	<u>4</u>	<u>91</u>	<u>24</u>	<u>168</u>
TOTALS	170	756	72	1,304	242	2,060

STANDING WATERS FISHERIES

<u>Districts</u>	<u>Coldwater</u>		<u>Warmwater</u>		<u>Total</u>	
	<u>No.</u>	<u>Acres</u>	<u>No.</u>	<u>Acres</u>	<u>No.</u>	<u>Acres</u>
Salt Lake	7	587	1	10	8	597
Cedar City	18	1,292	*	*	18	1,292*
Richfield	10	6,667	*	*	10	6,667*
Moab	2	45	20	70	22	115
Vernal	<u>4</u>	<u>85</u>	<u>2</u>	<u>656</u>	<u>6</u>	<u>741</u>
TOTALS	41	8,676	23	736	64	9,412

*These reservoirs are both CW and WW fisheries

**Aquatic habitats are subdivided into "CW" (coldwater) species and "WW" (warmwater) species habitats.

BEEF CATTLE AND SHEEP ON UTAH FARMS¹
AND THOSE GRAZING ON BLM-ADMINISTERED LANDS²

1940 - 1986

Year	<u>Beef Cattle³</u>		<u>Sheep & Goats</u>	
	<u>Utah Farms</u>	<u>BLM-Admin-- istered Lands</u>	<u>Utah Farms</u>	<u>BLM-Admin- istered Land</u>
1940	272,000	192,333	2,248,000	2,084,175
1950	423,000	196,171	1,326,000	1,313,296
1960	545,000	165,133	1,249,000	1,136,799
1965	614,000	163,365	1,028,000	1,077,364
1970	662,000	156,897	978,000	851,019
1975	748,000	151,989	660,000	572,684
1980	690,000	125,355	595,000	382,711
1981	673,000	129,339	620,000	390,656
1982	745,000	145,126	610,000	409,603
1983	789,000	143,939	560,000	434,120
1984	742,000	146,664	540,000	427,205
1985	677,000	150,050	490,000	426,434
1986	662,000	4	460,000	4

1/ Annual livestock report from Utah Agriculture Statistics, 1984, 1985 and 1986, USDA Reporting Service.

2/ Animals grazing on BLM-administered lands are permitted numbers during the grazing fee year which is between March 1 each year and the following February 28th.

3/ Beef cattle numbers are estimates based on total cattle in Utah including calves under 500 lbs., feeders, and replacements.

4/ Not available by press time.

GRAZING MANAGEMENT AND RANGE IMPROVEMENT PRACTICES

The following represents best current estimate of opportunities to reach the grazing potential on public lands in Utah. As the Bureau's integrated planning system is implemented, these judgments are subject to revision.

A. All allotments are divided into three management categories as follows:

<u>M</u>	<u>I</u>	<u>C</u>	<u>Total</u>
346	606	515	1,467

Under the M Category allotments are managed to maintain the current satisfactory range condition. I Category allotments are managed to improve existing conditions. C Category allotments are managed under a custodial concept whereby resource potential is low, no use conflicts exist or opportunities for a positive economic return from public investments do not exist, and present management is accomplishing the desired results.

B.	<u>Accomplishments</u>	<u>FY 1984</u>	<u>FY 1985</u>	<u>FY 1986</u>
	Land Treatment includes plowing, juniper chaining seeding, spraying, pre- scribed burns (acres)	8,557	6,914	2,113
	Water Developments			
	Pipelines (miles)	26	19	73
	Reservoirs (each)	22	20	15
	Springs (each)	15	17	9
	Water Catchments (each)	5	11	19
	Wells (each)	1	2	6
	Fencing (miles)	46	51	36
	Cattleguards (each)	18	6	10
	<u>Total to Date:</u>			
	Land Treatment	627,465 acres		
	Water Developments	3,109 each		
	Fencing	7,835 miles		

C. Allotment Management Plans (AMPs)

AMPs implemented through 1986 328

D. Estimated increased Grazing Capacity

Estimated present grazing capacity of BLM grazing land:

Domestic livestock	1,331,000 AUMs
Wildlife	251,528 AUMs
 TOTAL	 1,665,000 AUMs

Estimated total capacity potentially available through intensive management and completion of supportive measures (fences, land treatment, etc.)

2,000,000 AUMs

E. Program Level Since 1966

<u>Fiscal Year</u>	<u>Soil & Water Funds</u>	<u>Range Improv. Funds</u>	<u>Range Mgmt. Funds</u>
1966	\$ 1,512,900	\$ 149,800	\$ 446,800
1967	1,345,100	155,900	402,300
1968	1,229,700	137,400	383,500
1969	1,236,000	130,000	423,000
1970	929,800	165,500	370,300
1971	885,500	170,000	382,500
1972	798,000	196,000	427,000
1973	764,000	200,000	444,000
1974	728,000	249,000	513,000
1975	742,000	260,200	689,900
1976	566,200	427,200	1,427,500
1977	736,000	589,500	2,168,700
1978		625,320	2,804,400
1979		700,900	2,842,400
1980		1,060,600	3,317,000
1981		1,080,146	4,404,685
1982		1,033,368	3,295,381
1983		1,007,002	3,208,000
1984		828,000	2,890,000
1985		685,000	2,834,000
1986		773,000	2,624,000

Grazing fee collections FY 1985 fee year	\$1,314,655
Cumulative grazing fee collections since 1936	\$27,560,539

PERMITTED LIVESTOCK ON BLM LANDS & NUMBER OF OPERATORS IN UTAH, 1940-1985

<u>Year Permit Issued</u>	<u>Cattle & Horses</u>		<u>Sheep & Goats</u>		<u>Total</u>		<u>Number of Operators</u>		
	<u>Number</u>	<u>AUMs</u>	<u>Number</u>	<u>AUMs</u>	<u>Number</u>	<u>AUMs</u>	<u>Cattle & Horses</u>	<u>Sheep & Goats</u>	<u>Total</u>
1940	192,333	890,617	2,084,175	1,857,653	2,276,653	2,748,270	N/A	N/A	4,380
1950	196,171	1,085,229	1,313,296	1,275,715	1,509,467	2,360,944	2,551	814	3,365
1960	165,133	810,569	1,136,799	948,897	1,301,932	1,759,466	2,154	754	2,908
1965	163,365	706,821	1,077,364	699,955	1,240,729	1,406,776	1,983	712	2,695
1970	156,897	684,540	851,019	587,922	1,006,721	1,278,470	1,691	534	2,225
1971	135,199	556,259	668,004	460,034	803,203	1,016,293	1,625	440	2,065
1972	137,975	602,355	580,854	499,576	714,329	1,051,931	1,630	424	2,054
1973	141,030	610,333	501,453	401,009	642,483	1,011,342	1,591	419	2,010
1974	132,216	601,118	477,967	370,096	610,133	971,214	1,586	395	1,981
1975	151,989	677,661	582,684	418,681	724,673	1,096,342	1,603	465	2,068
1976	171,627	703,540	622,077	387,691	793,704	1,090,321	1,596	461	2,074
1977	150,131	531,651	458,402	283,977	608,533	851,628	1,479	369	1,932
1978	120,402	552,977	388,196	277,318	508,598	830,295	1,505	388	1,893
1979	134,767	592,923	421,048	301,323	555,815	894,246	1,501	392	1,893
1980	125,355	564,025	382,711	249,575	508,066	813,600	1,513	386	1,899
1981	129,339	611,226	390,656	282,774	519,995	896,215	1,500	388	1,888
1982	145,126	655,152	409,603	289,657	554,729	944,809	1,498	391	1,889
1983	143,939	677,037	434,120	279,451	587,062	956,495	1,498	377	1,875
1984	146,664	694,481	427,205	303,113	573,869	997,594	1,478	366	1,844
1985	150,546	691,049	426,434	284,998	576,980	976,047	1,440	352	1,792

PERMITTED LIVESTOCK ON BLM LANDS & NUMBER OF OPERATORS IN UTAH (by Districts), 1981-1985

<u>District</u>	<u>Cattle & Horses</u>		<u>Sheep & Goats</u>		<u>Total</u>		<u>Number of Operators</u>		
	<u>Number</u>	<u>AUMs</u>	<u>Number</u>	<u>AUMs</u>	<u>Number</u>	<u>AUMs</u>	<u>Cattle & Sheep & Horses</u>	<u>Goats</u>	<u>Total</u>
<u>1981</u>									
Salt Lake	20,745	76,788	95,602	59,773	116,349	136,551	249	70	319
Cedar City	32,712	182,007	46,631	27,091	79,343	209,098	493	78	571
Richfield	28,435	130,407	150,774	129,957	179,259	260,364	372	165	537
Moab	33,821	165,595	42,386	28,333	76,207	193,928	291	40	331
Vernal	13,576	58,654	55,263	37,620	68,839	96,274	95	35	130
	<u>129,339</u>	<u>613,441</u>	<u>390,656</u>	<u>282,774</u>	<u>519,995</u>	<u>892,215</u>	<u>1,500</u>	<u>388</u>	<u>1,888</u>
<u>1982</u>									
Salt Lake	21,739	88,305	96,869	55,189	118,608	143,494	247	71	318
Cedar City	36,077	193,701	42,639	24,997	78,717	218,902	487	76	563
Richfield	29,998	134,897	166,007	136,454	196,005	271,351	372	166	538
Moab	43,589	180,075	46,563	30,129	90,152	210,208	298	44	342
Vernal	13,722	57,966	57,525	42,888	71,247	100,854	94	35	128
	<u>145,125</u>	<u>654,944</u>	<u>409,603</u>	<u>289,657</u>	<u>544,729</u>	<u>944,809</u>	<u>1,498</u>	<u>391</u>	<u>1,889</u>
<u>1983</u>									
Salt Lake	20,321	87,070	89,413	49,545	109,734	136,612	247	68	315
Cedar City	33,728	190,865	43,846	26,072	77,574	216,947	486	71	557
Richfield	38,711	153,699	179,973	121,728	218,684	275,427	374	163	537
Moab	37,677	190,618	64,140	38,883	101,817	229,501	295	42	337
Vernal	13,502	54,785	56,748	43,223	70,250	98,008	96	33	129
	<u>143,939</u>	<u>677,037</u>	<u>434,120</u>	<u>279,451</u>	<u>587,062</u>	<u>956,495</u>	<u>1,498</u>	<u>377</u>	<u>1,875</u>
<u>1984</u>									
Salt Lake	24,675	96,228	98,440	62,337	123,115	158,565	230	71	301
Cedar City	35,047	190,106	41,180	24,652	76,227	214,758	489	70	559
Richfield	32,647	151,387	180,569	144,246	213,216	295,833	364	153	517
Moab	38,661	198,121	59,711	46,076	98,372	244,197	299	39	338
Vernal	15,634	58,639	47,305	25,802	62,939	84,441	96	33	129
	<u>146,664</u>	<u>694,481</u>	<u>427,205</u>	<u>303,113</u>	<u>573,869</u>	<u>997,594</u>	<u>1,478</u>	<u>366</u>	<u>1,844</u>
<u>1985</u>									
Salt Lake	20,010	83,248	88,981	53,801	108,991	137,049	227	67	294
Cedar City	38,268	196,648	41,841	21,480	88,019	218,128	488	67	555
Richfield	38,118	159,907	188,901	136,326	227,019	296,233	355	146	501
Moab	40,049	196,591	48,924	37,558	88,973	233,049	275	38	313
Vernal	14,101	54,655	57,787	35,833	71,888	90,473	95	34	129
	<u>150,546</u>	<u>691,049</u>	<u>426,434</u>	<u>284,998</u>	<u>576,980</u>	<u>976,047</u>	<u>1,440</u>	<u>352</u>	<u>1,792</u>

WILD FREE-ROAMING HORSES AND BURROS

ESTIMATED POPULATION NUMBERS

<u>Year</u>	<u>Horses</u>	<u>Burros</u>	<u>Number Of Horses Captured</u>	<u>Number of Horses Adopted</u>
1971	666	60		
1972	692	60		
1973	800	60		
1974	1,050	55		
1975	1,670	70	21	21
1976	1,803	70	32	24
1977	2,176	51	108	70
1978	2,171	51	327	295
1979	1,714	13	171	156
1980	1,489	13	73	71
1981	1,326	23	100	92
1982	1,528	23	43	37
1983	1,545	50	48	45
1984	1,699	50	102	78
1985	1,263	46	623	174
1986	1,384	67	278	98
TOTAL			1,926	1,161

1986 - ESTIMATED NUMBERS OF ANIMALS PER DISTRICT

<u>District</u>	<u>Horses</u>	<u>Burros</u>
Salt Lake	234	0
Cedar City	535	0
Richfield	289	12
Moab	87	55
Vernal	239	0
TOTAL	1,384	67

FOREST MANAGEMENT FY 1986

VEGETATIVE PRODUCT SALES NEGOTIATED

<u>PRODUCT</u>	<u>MEASURE/UNIT</u>	<u>NO. OF UNITS</u>	<u>VALUE</u>
Saw Timber MBF	BDF	11,000	\$ 110.00
Fuelwood	MBF	10,622,890	59,213.54
Post	MBF	343,274	10,067.61
Poles	MBF	25,267	<u>1,137.01</u>
Subtotal		11,002,431	\$70,528.16
Christmas Trees	Number	8,292	\$17,007.01
Wildings	Number	10	10.00
Cactus	Number	449	220.55
Yucca	Number	51	642.50
Joshua	Number	64	520.51
Pinion Nuts	Pounds	3,751	285.01
Juniper Berries	Bushels	30	30.01
Manzanita	Tons	500	50.00
Seed	Pounds	1,200	114.00
Native Desert Veg.	Number	10	<u>7.01</u>
Subtotal			<u>\$18,886.60</u>
TOTAL			\$89,414.76

<u>Value Comparison</u>	<u>FY 1985</u>	<u>FY 1986</u>
Vegetative Product Sales	\$86,583.39	\$89,414.76
Free Use Products	\$ 4,970.00	-0-

WILDLAND FIRES SUPPRESSED ON LANDS ADMINISTERED BY BLM IN UTAH

<u>Calendar Year</u>	<u>Total Fires</u>	<u>Number of Man Caused Fires</u>	<u>Number of Lightning Caused Fires</u>	<u>Area Burned (Acres)</u>
1981	411	102	309	70,762
1982	190	62	128	63,043
1983	201	84	117	301,614
1984	181	53	128	24,319
1985	281	75	206	28,603
1986	347	69	278	111,732

PRESCRIBED FIRES* ON LANDS ADMINISTERED BY BLM IN UTAH

<u>Calendar Year</u>	<u>Total Fires</u>	<u>Total Acres</u>
1982	9	927
1983	7	2,960
1984	11	8,020
1985	16	5,995
1986	14	4,285

* A Prescribed fire is the use of fire as a management tool to meet predetermined management objectives. Fire is applied to an area under specified weather, fuel, and soil conditions and allowed to burn within the conditions and area specified in a prescribed burn plan.

PUBLIC LAND AND MINERAL ESTATE (Acres) 1986

County	Surface and all Minerals	All Min. and no Surface	Coal Only	O&G Only	Potash Only	Phosphate	Oil Shale Only	Other
Beaver	1,249,060	191,938	120	404	0	0	0	
Box Elder	795,689	110,814	0	12,984	0	0	0	
Cache	0	284,069	40	0	0	0	0	
Carbon	430,684	114,349	64,077	15,926	757	780	520	Nitrogen, Asphalt: 1,037
Daggett	76,505	256,926	160	871	0	2,181	0	
Davis	0	9,714	0	0	0	0	0	Gold, Silver, Copper: 320
Duchesne	201,200	808,542	2,597	4,045	0	0	2,085	Nitrogen: 280, Asphalt: 120
Emery	2,083,525	229,332	16,209	10,089	0	0	0	
Garfield	1,640,587	1,282,853	9,946	3,717	0	0	0	
Grand	1,531,246	72,673	5,904	7,010	2,672	0	0	Sodium: 953
Iron	910,017	293,840	16,672	4,762	64	64	64	Geo Stm, Sod: 64
Juab	1,486,380	137,278	0	5,121	180	0	0	
Kane	1,649,693	793,905	48,504	2,970	0	0	0	
Millard	3,028,783	121,394	0	7,104	0	0	0	
Morgan	4,257	70,125	0	781	280	600	0	Sodium: 280
Piute	158,112	195,739	0	520	0	0	0	
Rich	170,079	102,374	0	2,094	3,083	1,328	0	Sodium: 883
Salt Lake	2,897	91,060	0	0	0	0	0	
San Juan	1,762,119	796,289	3,766	57,823	24,225	959	369	Sodium: 10,003; Geo Tem: 241
Sanpete	201,332	401,954	6,851	2,749	20	0	0	
Sevier	264,003	702,416	10,099	2,576	1,232	0	0	
Summit	954	521,672	5,198	3,414	136	480	0	Sodium: 136
Tooele	1,443,207	183,419	240	2,449	0	0	0	Sodium: 80
Uintah	1,330,042	461,451	2,860	29,141	398	4,220	16,688	Bit Sand: 40; Gilsonite: 160
Utah	71,539	495,943	16,276	3,558	0	0	80	Nitrogen: 200
Wasatch	4,366	351,855	0	0	0	0	0	
Washington	584,710	429,875	4,861	19,851	514	0	0	
Wayne	989,069	258,488	160	3,798	0	0	0	
Weber	80	43,879	0	0	0	0	0	
TOTAL	22,070,135	9,814,166	214,540	203,697	33,561	11,574	19,806	Nitrogen & Asphalt: 1,637 Sodium: 12,639 Gold, Silver, Copper: 320 Bituminous Sand: 40 Gilsonite: 160 Geo Stm: 305

MINERAL OPERATIONS ON PUBLIC LANDS - UTAH (1985)
(Production from Federal Mineral Leases)

<u>Commodity</u>	<u>Quantity</u>	<u>Public Land</u>	
		<u>Production Value</u>	<u>Federal Revenues</u>
Petroleum (barrels)	6,973,000	\$163,415,000	\$20,409,000
Natural gas (Thousand cubic feet)	34,860,000	105,489,000	12,464,000
Coal (short tons)	11,185,000	287,549,000	15,265,000
Other Minerals <u>1/</u>	N/A	12,063,000	1,366,000

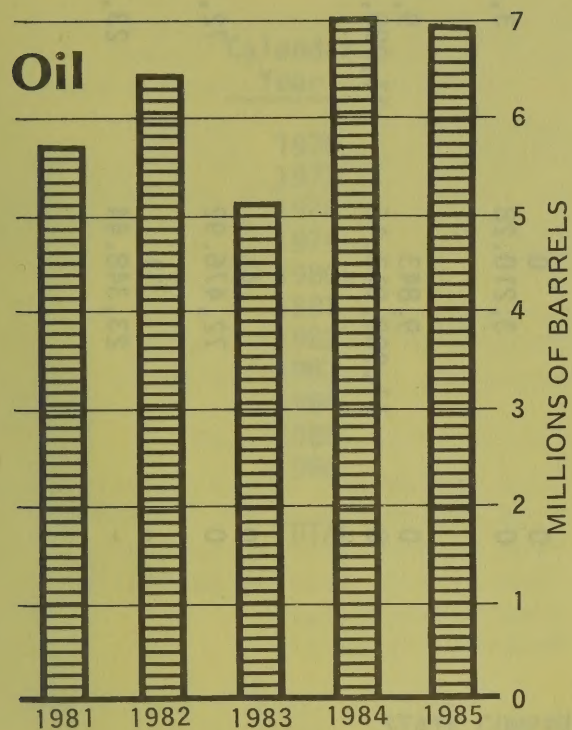
1/ OTHER PRODUCTION includes the following solid and fluid minerals: barite, bentonite, carbon dioxide, chat, clay, copper, feldspar, fluorspar, gas lost, gasoline & LPG, geothermal energy, gilsonite, gypsum, iron ore, lead, limestone, molybdenum, oil lost, oil shale, phosphate, potash, quartz crystals, salt, sand and gravel, silica sand, sodium, sulfur, uranium, wavellite, and zinc.

Source: U.S. Geological Survey and Minerals Management Service, Dept. of Interior.

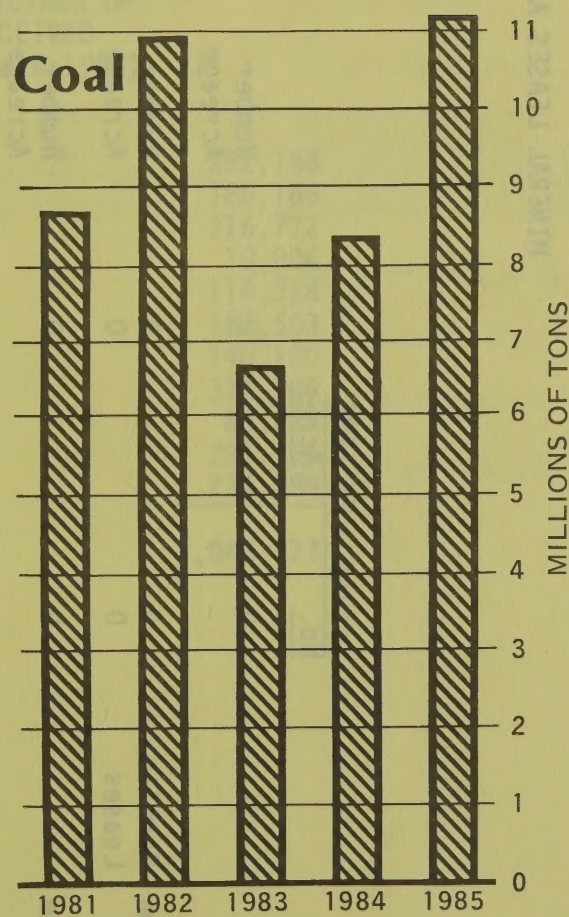
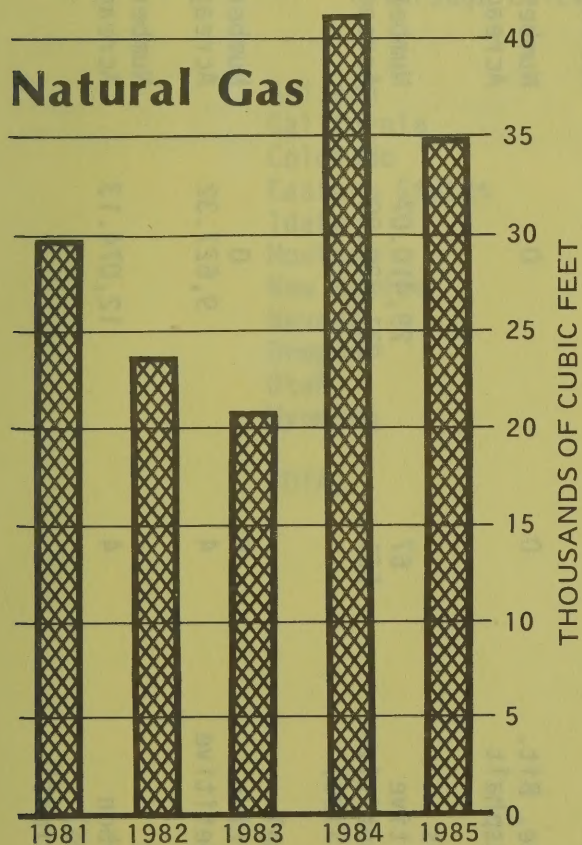
FEDERAL REVENUES

ALL MINERALS

1920-80	\$ 141,554,174
1981	35,973,836
1982	38,253,462
1983	30,117,979
1984	50,250,541
1985	<u>49,504,569</u>
1920-85	\$ <u>345,654,561</u>



1981 - 1985 Production of Oil, Natural Gas and Coal from Public Lands in Utah



MINERAL LEASES AND PERMITS

Outstanding Leases and Permits
Cumulative Totals as of September 30, 1986

		Issued - FY 1986			Outstanding Leases and Permits		
		No.	Acres		Permits	Leases	Total
Coal		0	0	Number	-	217	217
				Acreage	-	348,227.63	348,227.63
Potassium	Permits	0	0	Number	55	32	87
(Potash)	Leases	0	0	Acreage	135,188.31	52,035.98	187,224.29
Phosphate		0	0	Number	0	10	10
				Acreage	0	16,138.37	16,138.37
Hardrock		0	0	Number	0	0	0
				Acreage	0	0	0
Gilsonite, Bit.		0	0	Number	0	0	0
Sands, Asphalt				Acreage	0	3,210.28	3,210.28
Oil & Gas -							
Competitive		67	29,410.07	Number	0	9,843	9,843
Noncompetitive		561	911,639.80	Acreage	0	11,988,013.16	11,988,013.16
(OTC & Simo)							
Geothermal							
Competitive		0	0	Number	0	41	41
Noncompetitive		4	9,627.32	Acreage	0	72,476.92	72,476.92
Combined		-		Number	-	11	11
Hydrocarbon		4	12,074.13	Acreage	-	23,348.44	23,348.44
(Tar Sand)							
(Conversions)							

UTAH TOTAL OF MINING CLAIMS
RECEIVED FOR RECORDATION

<u>Calendar Year</u>	
1976	59
1977	34,416
1978	27,446
1979	141,991
1980	28,997
1981	16,493
1982	11,571
1983	11,896
1984	8,659
1985	6,239
1986	7,394
TOTAL	295,161

STATE COMPARATIVE TOTALS OF
MINING CLAIMS RECEIVED
(through Calendar Year 1986)

Arizona	262,158
California	185,169
Colorado	216,772
Eastern States	10,206
Idaho	114,328
Montana	127,503
New Mexico	140,120
Nevada	377,038
Oregon	88,929
Utah	295,161
Wyoming	231,389
TOTAL	2,048,773

WITHDRAWALS/SEGREGATIONS FROM MINERAL DEVELOPMENT

UTAH

The attached information provides a general indication of the withdrawals/segregations of Federal land from mineral development in Utah. The statistics were derived without indepth study and thus may not be completely accurate. A minimum amount of double counting may be in the statistics. Mineral leases exist on much of the temporarily segregated area.

Formal Withdrawals from Mineral Development 1/

	<u>Acres</u>	
NPS <u>2/</u>	1,921,455	(Segregated from mining and mineral leasing)
Defense Dept.	1,836,691	(Segregated from mining and mineral leasing)
USFS <u>3/</u>	218,581	(Segregated from mining, leasing partially)
FWLS <u>4/</u>	66,000	(Segregated from mining, leasing partially)
BOR <u>5/</u>	644,141	(Segregated from mining only)
BLM (Primitive)	<u>95,000</u>	(Segregated from mining only)
Total	4,781,868 acres	

1/ Does not include 2,757,310 acres of Federal oil shale land withdrawn from the General Mining Law by Executive Order (EO 5327) of 1930 and further interpreted by Public Land Order (PLO) 4522 of 1968. Withdrawal was for the purpose of preventing further clouding of oil shale title to allow leasing.

2/ National Park Service

3/ U.S. Forest Service

4/ Fish and Wildlife Service

5/ Bureau of Reclamation

TEMPORARY SEGREGATION FROM MINERAL DEVELOPMENT

Glen Canyon National Recreation Area <u>1/</u>	1,180,000
U.S. Forest Service Roadless Wilderness Study <u>2/</u>	780,000
State Exchange Applications <u>3/</u>	<u>95,723</u>
TOTAL	2,055,723

1/ Under wilderness study and master plan development. May be partially opened to mineral leasing and mining location.

2/ Mineral leasing suspended pending roadless area/wilderness evaluation study and preparation of EIS before leasing is resumed.

3/ Pending classification considerations by BLM.

SUMMARY

	<u>Acres</u>	<u>Percent</u>
Total Land - Utah	52,541,000	
Total Federal Land	34,614,420	66 (of Total)
Withdrawal from Mining and/or Mineral Leasing	4,781,868	14 (of Federal)
Temporary Segregations from Mining and/or Mineral Leasing	2,055,723	6 (of Federal)
Total Withdrawn or Segregated	6,837,591	20 (of Federal)
Presently Available for Mining	27,776,829	80 (of Federal)

TAKE PRIDE IN AMERICA

"All Americans should take pride in their outstanding public lands and historic sites that belong to everyone. . . We must all work together for a renewed awareness that these lands are our lands."

-- President Ronald Reagan, State of the Union Address, February 6, 1986



America's federal, state and local public lands provide important opportunities for citizens to enjoy the outdoors and learn about their natural surroundings and cultural heritage. This vast public domain encompasses over one-third of the Nation. Each year on rivers and lakes and in mountains and deserts, millions of Americans camp, hike, boat, swim, hunt, fish, bird-watch, sightsee and learn about the natural and historical diversity of America's public lands.

Although most citizens appreciate and wisely use their public lands, many resources have been littered, vandalized, looted, burned or misused. Too often it seems that because these lands and resources belong to everyone, they are viewed as the responsibility of no one.

As this Nation has become more industrialized and urbanized, many people have forgotten or never learned about how to care for the land or how to leave the lands better for those who follow. A growing population, more leisure time, greater mobility, and the increasing importance of recreation to society ensure that the public lands will be subject to greater use. With increased use often comes increased opportunities for misuse or abuse.

To help ensure that public lands and resources can continue to meet increasing demands for recreation and to help America's natural and historical resources, all citizens need to be aware that how they use these lands today will determine whether they will be able to use them in the future.

The Departments of Interior, Agriculture, Army (Corps of Engineers), Commerce, Education and Transportation; ACTION; Environmental Protection Agency; Tennessee Valley Authority; and other public and private organizations are working together on a "Take Pride in America" campaign to instill in citizens a greater sense of ownership, pride and responsibility for the public lands.

Land managers cannot do their jobs without citizen support. "Take Pride in America" campaign is intended to facilitate and encourage community awareness and involvement. Many individuals, businesses and citizen, civic, trade and professional groups recognize their personal responsibility of these lands and are making the extra effort to be involved. Volunteerism on public lands is on the rise. Citizens and corporations are involved in programs ranging from maintaining trails and litter collection to supporting research and interpretive activities. There has been a tremendous outpouring of support. These and other efforts are making a difference.

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering the wisest use of our land and water resources, protecting our fish and wildlife, preserving the environmental and cultural values of our national parks and historical places, and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to assure that their development is in the best interests of all our people. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

The Bureau of Land Management is responsible for the balanced management of the public lands and resources and their various values so that they are considered in a combination that will best serve the needs of the American people. Management is based upon the principles of multiple use and sustained yield, a combination of uses that takes into account the long term needs of future generations for renewable and non-renewable resources. These resources include recreation, range, timber, minerals, watershed, fish and wildlife, wilderness and natural, scenic, scientific and cultural values.

In Utah, BLM has responsibility for about 22 million acres or 42% of the State's total land area.

Bureau of Land Management 

